

Work Order ID 69278

Friday, May 06, 2011 11:29:59 AM



Page 1

Item ID: D3537-1

Accept



Setup Start



Revision ID:

Item Name: Wearpad

Stop



Start Date: 5/6/2011 Start Qty: 50.00



Cust Item ID:

Required Date: 5/9/2011 Req'd Qty: 50.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 11-05-11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3537

Rev C

100

0.00



FLOW WATER JET

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg D3537 Dwg Rev: C Prog Rev: C 2-Deburr if necessary

304.063

11-5-9



110

0.00



QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

11-5-9

120

0.00



QC8- Inspect parts - second check

QC

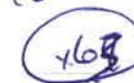
Memo

0.00

Quality Control

8/10/11

counters



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

Item ID: D3537-1

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Revision ID:

Stop



Item Name: Wearpad

Start Date: 5/6/2011 Start Qty: 50.00



Cust Item ID:

Required Date: 5/9/2011 Req'd Qty: 50.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00



Brake NC

NC BRAKE

Memo

0.00

1-Form as per Dwg D3537 on CNC brake using Jigs DT 8261 and DT 8326. 2-Identify as D3537-1

SS 11/05/09

63

140

0.00



Large Fab

Large Fab

Memo

0.00

Qty Description Batch A/R 2059B Hardecoat
2117659 1-Weld as per Dwg D3537 using Jig DT 8210 2-Remove any weld that penetrated through Wearpad if necessary

EL 11-6-20

x28

150

0.00



QC

QC10- Inspect visual per QSI004- ground welds

Memo

0.00

Quality Control

S 11/06/10

counts
128

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Work Order ID 69278

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Page 3

Item ID: D3537-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Wearpad

Start Date: 5/6/2011 Start Qty: 50.00



Cust Item ID:

Required Date: 5/9/2011 Req'd Qty: 50.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

160

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

170

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00



Powdercoat

Memo

0.00

Powder Coating

START TIME:

FINISH TIME:

OVEN TEMPERATURE:

180

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

counts
28

28x Ø m-l 11/06/21

28 Ø BL 11-6-22

N1115128

3:30
3200F

4:00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Work Order ID 69278

Friday, May 06, 2011 11:29:59 AM



Page 4

Item ID: D3537-1	Accept		Setup Start	
Revision ID:			Stop	
Item Name: Wearpad				
Start Date: 5/6/2011	Start Qty: 50.00		Cust Item ID:	
Required Date: 5/9/2011	Req'd Qty: 50.00		Customer:	
Reference:				

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run Start	
	QC:	Date:	SPC (Y/N):	Date:	Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
190 	Identify as per dwg & Stock Location <i>FP-17</i>	0.00							
Packaging	Memo	0.00							
Packaging									
200 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

28 & 11-6-22

11/6/22
ME
11-06-22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, May 06, 2011 11:30:08 AM

Page 1

Work Order ID: 69278



Parent Item: D3537-1



Parent Item Name: Wearpad



Start Date: 5/6/2011

Required Date: 5/9/2011

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:A New Issue 07-02-14 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA  304/316 Sheet .063		Purchased	No			100	sf	98.5060	0.106	5.578947	7.		
											1811-5-9		

Location

Loc Qty

Loc Code

MAT020

98.5

117275

98.5

117275

(63)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

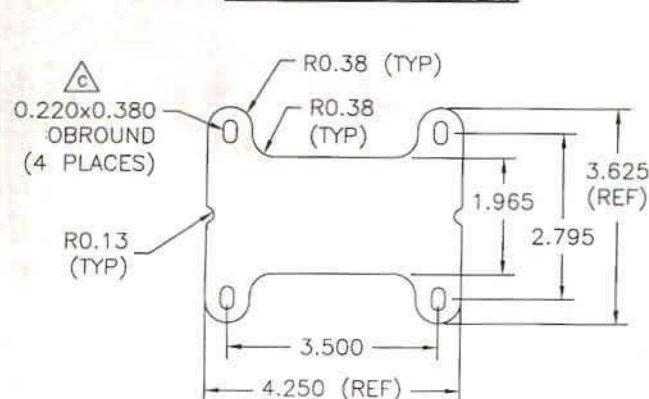
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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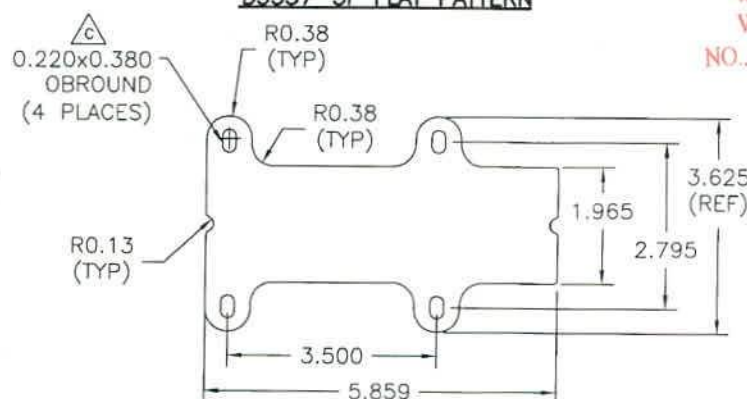
NOTE: Date & initial all entries

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 69225

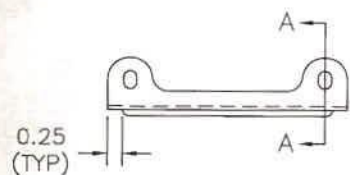
D3537-1F FLAT PATTERN



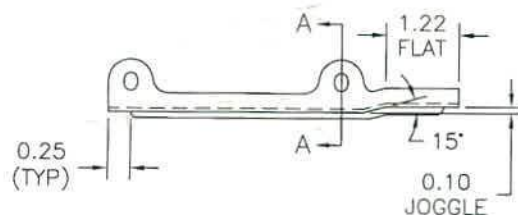
D3537-3F FLAT PATTERN



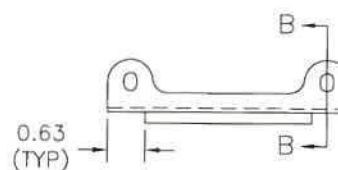
D3537-1 LONGITUDINAL BEND (MADE FROM D3537-1F)



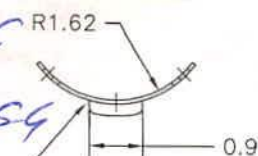
D3537-3 LONGITUDINAL BEND (MADE FROM D3537-3F)



D3537-5 LONGITUDINAL BEND (MADE FROM D3537-1F)

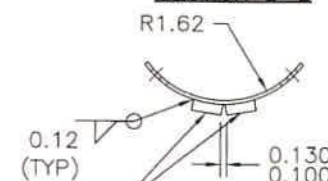


SECTION A-A



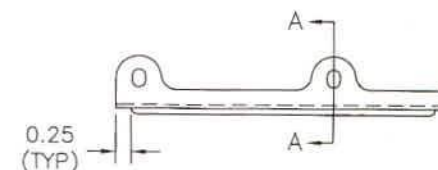
APPLY 2 LAYERS OF
2059B HARDCOAT WELDS
TO WITHIN 0.25 OF
WEARPAD ENDS
0.188 TO 0.250 THICK

SECTION B-B



D2941-300
REMOVE POWDER
COAT FROM THESE
SURFACES

D3537-7 LONGITUDINAL BEND (MADE FROM D3537-3F)



D3537-1/-3/-5/-7 WEARPAD NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 16 GAUGE (0.063 THICK)
(REF DART SPEC. M304S16GA)
- 2) BREAK ALL SHARP CORNERS 0.063 MAX
- 3) WELD PER QSI 004
- 4) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

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DART AEROSPACE USA, INC.

C	07.04.13	WIDEN TAB TO 0.380, WELD PATTERN
B	07.03.20	ADD AMS 5513 AND AMS 5524
A	06.11.06	NEW ISSUE
DESIGN	CB	DRAWN BY PH
CHECKED	4	APPROVED 4
DATE	07.04.13	TITLE WEARPAD
DRAWING NO.	D3537	REV. C
		SHEET 1 OF 1
		SCALE 1:2

RELEASED
07.05.08 PM
per EUN
962

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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